

**2022/TDC (CBCS)/EVEN/SEM/  
EDCSEC-401T/391**

**TDC (CBCS) Even Semester Exam., 2022**

**EDUCATION**

**( 4th Semester )**

Course No. : EDCSEC-401T

**( Application of ICT in Education )**

Full Marks : 50

Pass Marks : 20

Time : 3 hours

*The figures in the margin indicate full marks  
for the questions*

**SECTION—A**

Answer any *fifteen* of the following as directed :

1×15=15

1. What Greek term is the origin of 'technology'?

- (a) Tech
- (b) Techne
- (c) Techno
- (d) Technique

( Choose the correct answer )

( 2 )

2. Who is the father of computer ?
3. The use of technology to enhance learning process is called \_\_\_\_\_ in education.
- (a) Information Technology
  - (b) Information and Communication Technology
  - (c) Communication Technology
  - (d) Instructional Technology

( Choose the correct answer )

4. \_\_\_\_\_ is a spreadsheet programme.

- (a) MS-PowerPoint
- (b) MS-Word
- (c) MS-DOS
- (d) MS-Excel

( Choose the correct answer )

5. Website is a collection of \_\_\_\_\_.

( Fill in the blank )

( 3 )

6. An instructional strategy known as \_\_\_\_\_ combines online and in-person learning activities.
- (a) flipped learning
  - (b) information and communication technology
  - (c) blended learning
  - (d) instructional technology

( Choose the correct answer )

7. Which of the following is *not* a social networking site?

- (a) LinkedIn
- (b) Facebook
- (c) Gmail
- (d) Twitter

( Choose the correct answer )

8. Which of the following responsibilities is primarily handled by an operating system on a computer?

- (a) Data encryption
- (b) Managing resources
- (c) Data file compression
- (d) Hard drive defragmentation

( Choose the correct answer )

9. World Wide Web was created by \_\_\_\_\_.

( Fill in the blank )

( 4 )

10. RAM is placed on  
(a) motherboard  
(b) hard disk  
(c) USB  
(d) extension board  
( Choose the correct answer )

11. E-mail stands for \_\_\_\_\_.  
( Fill in the blank )

12. HTML is a \_\_\_\_\_ language.  
( Fill in the blank )

13. Which of the following is a Web browser?  
(a) Microsoft Bing  
(b) Microsoft Edge  
(c) Yahoo  
(d) Google  
( Choose the correct answer )

14. Which of the following is *not* a Microsoft Windows product?  
(a) OneNote  
(b) MS-Office  
(c) OneDrive  
(d) Firefox  
( Choose the correct answer )

( 5 )

15. Hacking for a cause is called  
(a) active hacking  
(b) black-hat hacking  
(c) hacktivism  
(d) activism  
( Choose the correct answer )

16. Who is the father of Internet?  
(a) Charles Babbage  
(b) Vint Cerf  
(c) Raymond Tomlinson  
(d) Barry Shein  
( Choose the correct answer )

17. Which one of the following would not be considered as a form of secondary storage?  
(a) RAM  
(b) Floppy disk  
(c) Optical disk  
(d) Flash drive  
( Choose the correct answer )

( 6 )

18. HTML documents are stored in the file in the form of \_\_\_\_\_.

( Fill in the blank )

19. Which of the following is *not* a blogging platform?

- (a) WiX
- (b) WordPress
- (c) Tumblr
- (d) Facebook

( Choose the correct answer )

20. A top section of a newsletter with bold font, large text and newsletter identification is known as

- (a) title
- (b) heading
- (c) flag
- (d) subject

( Choose the correct answer )

( 7 )

SECTION—B

Answer any *five* of the following questions : 2×5=10

21. Explain the concept of ICT.

22. Define computer.

23. Describe the presentation of software.

24. Write a short note on word processing.

25. What is online learning?

26. Describe the features of Internet.

27. What is a Blog?

28. What is instructional design?

29. Make a note on hacking.

30. What is e-commerce?

SECTION—C

Answer any *five* of the following questions : 5×5=25

31. What is 'violation of copyright'? Explain in brief.
32. Enumerate the principles of using ICT in teaching-learning process.
33. Illustrate ADDIE model for instructional design.
34. Explain the concept of storyboard.
35. Describe the applications of Internet.
36. Discuss social networking sites with one example.
37. Write a note on 'newsletters'.
38. Describe institutional management systems.
39. Identify the Internet resources for teaching and learning.
40. Explain the concept of script writing.

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